

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 117329

Date: September 29, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787

MAIL STOP PATENT APPLICATION

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

03945 U.S. PTD
10/671440
09/29/03

Customer Number: 25944

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): THIN-FILM MAGNETIC HEAD, METHOD OF MANUFACTURING THE SAME, A
HEAD GIMBAL ASSEMBLY, AND A HARD DISK DRIVE

By (Inventors): Yoshitaka SASAKI, Takehiro KAMIGAMA

- ☒ Formal drawings (Figs. 1-38; 38 sheets) are attached.
☐ Use Figure _____ for front page of Publication.
☐ A Declaration and Power of Attorney is filed herewith.
☐ This application claims benefit of Provisional Application No. _____ filed _____.
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
☒ This patent application is assigned to HEADWAY TECHNOLOGIES, INC. & SAE MAGNETICS (H.K.) LTD.
☐ The executed Assignment is filed herewith.
☐ An Information Disclosure Statement is filed herewith.
☐ Entitlement to small entity status is hereby asserted.
☐ A Preliminary Amendment is filed herewith.
☐ Priority of foreign application(s) No. _____ filed _____ in _____ is claimed (35 U.S.C. §119).
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	21 - 20	= *1
INDEP CLAIMS	5 - 3	= *2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 375
x 9 =	\$
x 42 =	\$
+ 140 =	\$
TOTAL	\$

**OTHER THAN A
SMALL ENTITY**

RATE	FEE
	\$ 750
x 18	\$ 18
x 84	\$ 168
+ 280	\$
TOTAL	\$ 936

- ☒ Check No. 146867 in the amount of \$936 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff
Registration No. 27,875

Joel S. Armstrong
Registration No. 36,430